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.PTO-1390 (Rev. 02-2005)

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ATTORNEY'S DOCKET NUMBER 15584.11

С	ONCERNING A SUBMISSIO	ON UNDER 35 U.S.C. 371	U.S. APRICATION NO (Itkpown, me 37 CFR 1.5)		
	NATIONAL APPLICATION NO. PCT/GB2003/005722	INTERNATIONAL FILING DATE December 24, 2003	PRIORITY DATE January 9, 2003		
TITLE (OF INVENTION	ICAL ASSEMBLY FOR OPTICAL			
	CANT(S) FOR DO/EO/US Combe and David Shepherd		<i>i</i>		
Applica	nt herewith submits to the United St	tates Designated/Elected Office (DO/E	O/US) the following items and other information:		
1. 🔯	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. 🛛	The US has been elected (Article 31).				
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
a. b.	is attached hereto (required only if not communicated by the International Bureau). A has been communicated by the International Bureau.				
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. 🗆	An English language translation of the International Application as filed (35 U.S.C.				
a.	is attached hereto.				
b.	has been previously submitted under 35 U.S.C. 154(d)(4).				
7. ⊠ a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau).				
b.	□ have been communicated by the International Bureau.				
C.	have not been made; however, the time limit for making such amendments has NOT expired.				
d.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 🗆	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).				
Items 11 to 20 below concern document(s) or information					
11.	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.			
12. 🗌	An assignment document for reco	ording. A separate cover sheet in comp	pliance with 37 CFR 3.28 and 3.31 is included.		
13. 🛚	A preliminary amendment.				
14. 🗆	An application Data Sheet under 37 CFR 1.76.				
15. 🗌	A substitute specification.				
16. 🗌	A power of attorney and/or change of address letter.				
17. 🗌	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.				
18. 🗆	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. 🗆	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).				
20. 🖾	Other items or information: postcard; credit card form 2038	3 for \$450.00; Certificate of Express	Mailing Label No. EV 657810418		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. VA 22313-1450.

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131/101 DMB 0651-0021 131/101 DMB 0651-0021 14TMENT OF COMMERCE Under the Paperwork Reduction Act of 1985 no persons are required to it displays a valid OMB control number. e Back FR INTERNATIONAL APPLICATION N ATTORNEY'S DOCKET NUMBER PCT/GB2003/005722 15584.11 The following fees are submitted: **CALCULATIONS** PTO USE ONLY \$300.00 \$300 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100 \$200.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the International Search Report prepared and provided to the Office \$400 \$400.00 TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or RATE fraction thereof (round up to a whole 12 - 100 = 0 /50 =\$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 \$ months from the earliest claimed priority date (37 CFR 1.492(h)). **NUMBER FILED** NUMBER EXTRA RATE **CLAIMS** 19 Total claims -20 =X \$50.00 \$0.00 Independent claims 1 0 - 3= X \$200.00 \$0.00 Multiple Dependent Claims (if applicable) \$360.00 \$ \$ \$900.00 **TOTAL OF ABOVE CALCULATIONS** Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$450.00 reduced by 1/2. \$450.00 SUBTOTAL \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ \$ \$450.00 **TOTAL NATIONAL FEE** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per \$ **TOTAL FEES ENCLOSED =** \$450.00 \$ Amount to be \$ refunded: Amount to be \$ charged: a. A check in the amount of to cover the above fees is enclosed. b. Please charge my Deposit Account to cover the above fees. in the amount of A duplicate copy of this sheet is enclosed. c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. d. 🗵 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:

54,978

Michael M. Ballard

REGISTRATION NUMBER

NAME

JC20 Rec'd PCT/PTO 27 JUN 2005

	10 61 111	V 211115			
RESS MAIL" (37 CFR	Docket No. 15584.11				
Examiner Unassigned	Customer No. 022913	Group Art Unit Unassigned			
ICAL ASSEMBLY FOR OPTICAL	DATA STORAG	E ENGINES			
ce:					
Transmittal Letter for Patent Application Filed Under 35 U.S.C. 371 (2 pgs.); Copy of Published International Application with International Search Report (17 pgs.); Preliminary Amendment "A" (5 pgs.); Form PTO 2038 in the amount of \$450.00; and postcard.					
(Identify type of correspondence)					
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on					
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EV 657810418 US					
("Express Mail" Maili	ng Label Number)				
	Examiner Unassigned ICAL ASSEMBLY FOR OPTICAL The state of the state	Examiner Unassigned Customer No. 022913 ICAL ASSEMBLY FOR OPTICAL DATA STORAG Under 35 U.S.C. 371 (2 pgs.); Copy of Published Intern Pags.); Preliminary Amendment "A" (5 pgs.); Form P Unify type of correspondence) I Service "Express Mail Post Office to Addressee" sessioner for Patents, P.O. Box 1450, Alexandria, VA Shanon Adkins (Typed or Printed Name of Person Mailing Correspondence) Signature of Person Mailing Correspondence) EV 657810418 US ("Express Mail" Mailing Label Number)			